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DOCKET NO.: VIA-018-CIP (formerly LSI-006-CIP)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Brian Banister**

Office Action Confirmation No.: **8379**

Serial No.: **10/080,728**

Group Art Unit: **2631**

Filed: **February 22, 2002**

Examiner: **Kevin M. Burd**

For: **Method and Apparatus for Improving Transmit Antenna Weight Tracking Using Channel Correlations in a Wireless Communication System**

02/17/2006 CNEGA1 00000005 1000728

01 FC:1201

1000.00 DP

In accordance with 37 C.F.R. 1.8, I, Barbara S. Kelly, hereby certify that this correspondence and all its attachments are being deposited on **Tuesday February 14, 2006**, with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Barbara Kelly* 2/14/06  
Barbara S. Kelly

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT TRANSMITTAL LETTER**

Transmitted herewith is an Amendment (**in 18 pages**) to an Office Action issued September 14, 2005, with regard to the above-identified application. Also attached:

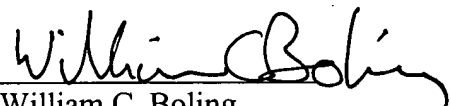
- (XX) Petition for Extension of Time Under 37 CFR 1.136(a)(1), 1 page in duplicate;
- (XX) Replacement Sheets 1-2 and 9 (Figures 1-3 and 11), 3 pages;
- (XX) Marked copy of Original Sheet 9 (Fig. 11) showing changes in red, 1 page; and
- (XX) Credit Card Payment Form authorizing \$1450 for excess independent claim fees (\$1000) and extension fee (\$450), 1 page.

Fee calculation for excess claims is set forth below:

|  |                                  |                                    |           | SMALL ENTITY |        |           | OTHER THAN SMALL ENTITY |         |
|--|----------------------------------|------------------------------------|-----------|--------------|--------|-----------|-------------------------|---------|
|  | Claims Remaining After Amendment | Highest Number Previously Paid for | No. Extra | Rate         | Fee    | OR        | Rate                    | Fee     |
| Total Claims                                     | 45-                              | 45<br>(at least 20)                | 0         | x \$ 25=     | \$ N/A | <u>OR</u> | x \$50=                 | \$ 0    |
| Indep. Claims                                    | 9-                               | 4<br>(at least 3)                  | 5         | x \$100=     | \$ N/A | <u>OR</u> | x \$200=                | \$ 1000 |
| First Presentation Multiple Dependent Claims N/A |                                  |                                    |           | \$180=       | \$ N/A | <u>OR</u> | \$360=                  | \$ N/A  |
| Total fee for added claims:                      |                                  |                                    |           |              | \$ N/A |           |                         | \$ 1000 |

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims, and any additional patent application processing fees under 37 CFR 1.17 or under 37 CFR 1.20(d). Please charge any deficiency or credit any overpayment to Deposit Account No **50-0490**.

Date: 2/14/2006  
February 14, 2006

  
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